



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant(s):               | Dominic E. COSGROVE                     | )     | Group Art U | nit: 1641       |
|-----------------------------|---|-------|-------------|-----------------|
| Serial No.:<br>Confirmation | •                                       | )     | Examiner:   | Yang, Nelson C. |
| Filed:                      | 03 October 2001                         | )     |             |                 |
| For:                        | IMMUNODIAGNOSTIC I<br>SYNDROME TYPE IIA | DETER | MINATION OI | FUSHER          |

### **INFORMATION DISCLOSURE STATEMENT**

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 et. seq., the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Since this Information Disclosure Statement is submitted with a Request for Continued Examination (RCE), it is believed that no fee is due. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

#### INFORMATION DISCLOSURE STATEMENT

Applicant(s):

Dominic E. COSGROVE

Serial No.: Filed:

09/970,318 03 October 2001

For:

IMMUNODIAGNOSTIC DETERMINATION OF USHER

SYNDROME TYPE IIA

The Examiner is invited to contact Applicant's Representatives at the belowlisted telephone number, if they can be of any assistance during prosecution of the present application.

Respectfully submitted for

Dominic E. COSGROVE

By

Mueting, Raasch & Gebhardt, P.A.

P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612)305-1220 Facsimile: (612)305-1228 **Customer Number 26813** 

95,36 11,00A

NAJ/kjm

Nancy A. Johnson

Reg. No. 47,266

Direct Dial (612)305-4723

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV 201 891 848 US Date of Deposit: 25 APRIL 2005

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Sava E.OLSON

INFORMATION DESCLOSURE

| Atty. Docket No.: 249.0002 0101          | <b>Serial No.:</b> 09/970,318 |
|--|-------------------------------|
| Applicant(s): Dominic COSGROVE           | Confirmation No.: 1885        |
| Application Filing Date: 03 October 2001 | <b>Group:</b> 1641            |
| Information Disclosure Statement mailed: | 25 April 2005                 |

## **U.S. PATENT DOCUMENTS**

| Examiner<br>Initial | <br>Document Number | Date | Name | Class | Subclass | Filing Date If<br>Appropriate |
|---------------------|---------------------|------|------|-------|----------|-------------------------------|
|                     | none                |      |      |       | ·        |                               |
|                     |                     | •    |      |       |          |                               |

# FOREIGN PATENT DOCUMENTS

| Examiner<br>Initial | Document Number | Date | Country | Class | Subclass | Trans<br>Yes | lation_<br>No |
|---------------------|-----------------|------|---------|-------|----------|--------------|---------------|
|                     | none            |      |         |       |          |              |               |
|                     |                 |      |         |       |          |              |               |

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

| Examiner<br>Initial | Document Description   |  |  |  |
|---------------------|--|--|--|--|
|                     | Bhattacharya et al., "A domain-specific usherin/collagen IV interaction may be required for stable integration into the basement membrane superstruture," <i>Journal of Cell Science</i> , 117:233-242 (2004). |  |  |  |
|                     | Bhattacharya et al., "Localization and expression of usherin: a novel basement membrane protein defective in people with Usher's syndrome type Iia," <i>Hearing Research</i> , 163:1-11 (2002).                |  |  |  |
|                     | Cohn et al., "Immunohistochemistry and Reverse Transcriptase-Polymerase Chain Reaction as Methods for Diagnostic Determination of Usher Syndrome Type IIa," <i>Larynogoscope</i> , 114:1310-1314 (2004).       |  |  |  |
|                     | Pearsall et al., "Usherin expression is highly conserved in mouse and human tissues," <i>Hearing Research</i> , 174:55-63 (2002).  |  |  |  |
|                     |  |  |  |  |
|                     |  |  |  |  |

| EXAMINER  | Date Considered   |
|---|---|
|   |   |
|   |   |
| *Evaminer: Initial if citation considered whether | or not citation is in conformance with MPFP 609. Draw line through citation if not in |

<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.